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INTER - OFFICE CORRESPONDENCE

Richmond, Virginia

To: Distribution

Date: February 6, 1992

From: P. F. Grantham

P. F. Grantham

Subject: ROD TO ROD VARIATION OF SELECTED BLEND COMPONENTS

Attached is an internal report evaluating rod to rod variation (variation in the cigarette production process) of blend components in Industry Monitor #14. Expanded stem, RL and RCB were determined by microscopic separation, and expanded tobacco by acetone floatation. The variation in these methods of analysis (analytical measurement variation) is also reported. Industry Monitor #14 was chosen for this study because it was produced under controlled conditions to yield the most consistent product possible. However, as a result of the data obtained on Monitor #14, it is evident that an additional study to determine the variation in production brands is needed. Planning for this study is under way.

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